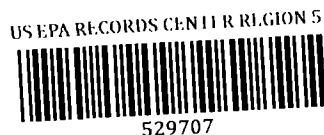


Site



L0310965121 -- Cook Co.
Williams Pipe Line Company
ILD000673053
SF/HRS

Team

Evaluation

Prioritization



CERCLA Report



**Illinois Environmental
Protection Agency**

2200 Churchill Road
P. O. Box 19276
Springfield, IL 62794-9276

SITE SUMMARY AND RECOMMENDATION

Site Description and History

On April 1, 1998, the Illinois Environmental Protection Agency (IEPA) was tasked by the United States Environmental Protection Agency (USEPA) Region V to complete a Site Team Evaluation Prioritization (STEP) investigation on Williams Pipe Line Company, located in Franklin Park, Illinois (ILD000673053) Cook County (Township 40 North, Range 12 East, Section 20). Upon review and evaluation of this site it would appear that sampling, the expenditure of funds associated with a sampling event, and additional consumption of valuable time necessary to complete the project as a traditional STEP package is not warranted. This consideration is based on various inspections of the facility by IEPA personnel and USEPA Field Investigation Team (FIT) contractors dating back to 1983.

The Williams Pipe Line Company site is a 43 acre property in Franklin Park, Illinois. The facility has been a common carrier of refined petroleum products, particularly leaded and unleaded gasoline, and #1 and #2 fuel oil, since 1935. Williams Pipe Line Co. purchased this terminal from Great Lakes Pipe Line Co. in 1966. The facility consists of two major buildings (office and truck loading rack), two small storage buildings, and 14 above ground storage tanks. All tanks are surrounded with individual containment dikes. The site processes begin with receipt of petroleum products via a 12 inch petroleum pipeline which branches on-site to feed the 14 storage tanks. Fuel is then transferred to tank trucks at the loading rack where displacement vapors are vented through a flare stack for incineration. The loading rack area is sewered and drains to the company's recovery system and oil/water separator. Wastewater is then discharged

via two NPDES permitted outfalls into Silver Creek, at the western edge of the facility .

Recaptured fuel is blended back into appropriate storage tanks. The storage tanks are cleaned approximately every ten years. Prior to 1978, sludge from any particular tank being cleaned was placed into a trench within the diking of that tank and covered with backfill. The site is situated on glacial drift deposits known as the Wadsworth Till Member of the Wedron Formation. The Wadsworth Till is a tight, stiff gray clayey and silty clayey till with very few pebbles ranging in thickness from 50 to 200 feet. Migration of any contaminant is limited due to containment properties of the till. From 1978 through present all sludge was/is transferred to a holding tank until off site disposal was/is arranged.

In June, 1981 Williams Pipe Line Company submitted (filed), to the IEPA, a 103(c) notification for the disposal of leaded tank bottoms. Inspections conducted by IEPA and FIT contractors from 1983 through present day have taken place for compliance reasons, NPDES permit renewals and site inspection purposes. Past inspections indicate soil surfaces on and off-site and creek areas appeared visually satisfactory. Regulatory activities in the past have included a violation of the NPDES permit and two fuel oil spills which were subsequently remediated. There were no off-site releases resulting from the spills.

Current Site Conditions/Activities

On July 30, 1998 a site reconnaissance was conducted by the IEPA Site Assessment Unit at the Williams Pipe Line Company. The site is located in an area used primarily for light industrial purposes. However, some residences are present adjacent to the site. There are no known

complaints from residents registered against the facility. A visual inspection was conducted on-site, around the perimeter of the site and along the drainage way (Silver Creek) down gradient of the facility. No signs of current or historic contamination were seen during the site visit.

Facility terrain is generally flat with a slight westerly slope toward Silver Creek. Silver Creek, to which the site drains and is the recipient of NPDES discharges from the site, is an intermittent stream. There are no surface water intakes within fifteen miles down stream of the site. There are no other drainage ways within one mile of the site. There are no potentially impacted environments such as wetlands or fisheries located near the site. All residences within four miles of the facility are connected to the City of Chicago water system. Access to the facility is completely restricted by eight foot high chain link fence topped with three strands of barbed wire. The main entrance is accessible through a locking gate. Guards are present 24-hours a day.

RECOMMENDATION

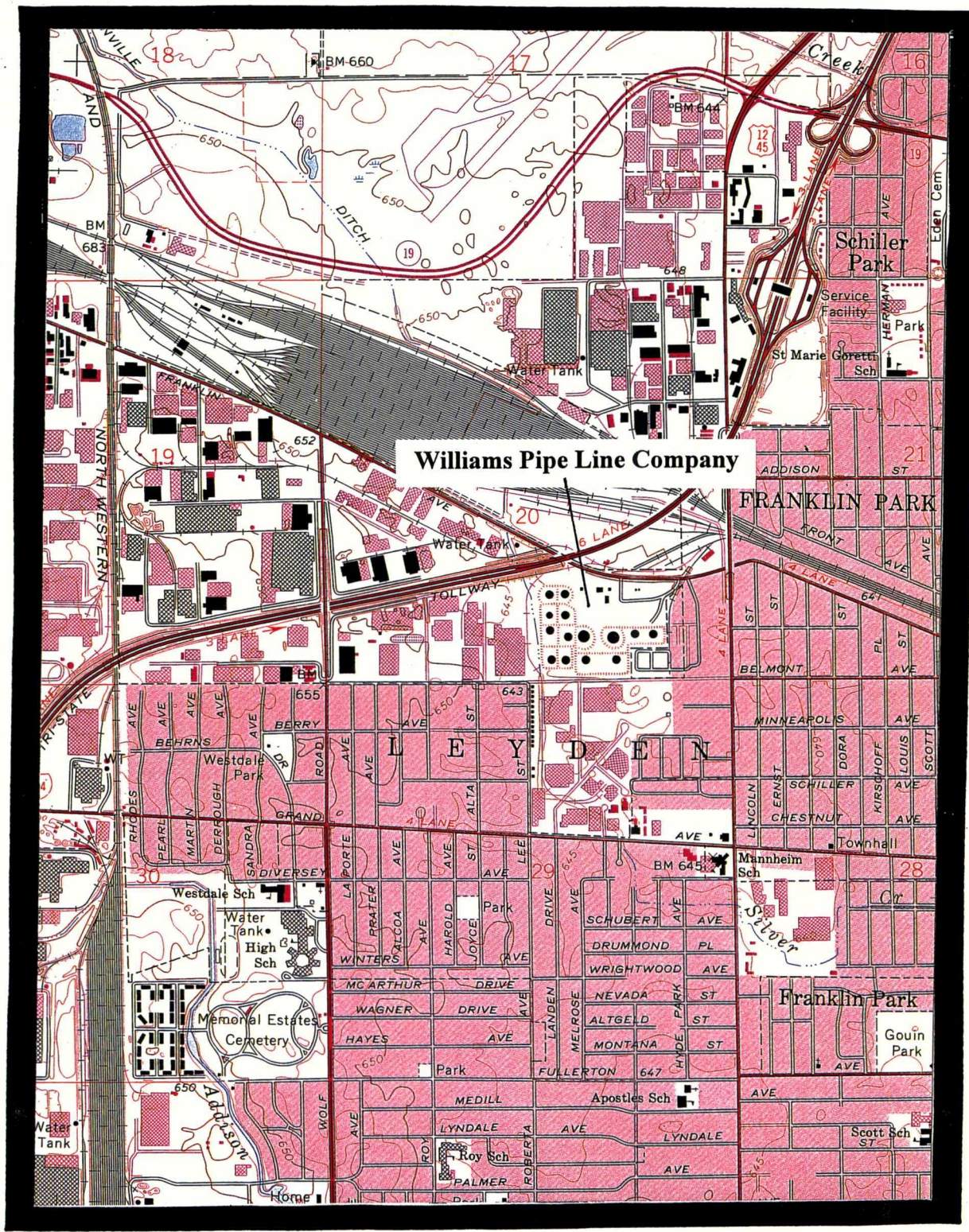
At this time it appears that Williams Pipe Line Company located in Franklin Park does not pose a threat to human health and/or the environment. The author therefore recommends, based on the facts presented, that the site receive a no further action rating. If in the event additional information becomes available, further CERCLA activities may be warranted.

Williams Pipe Line Company

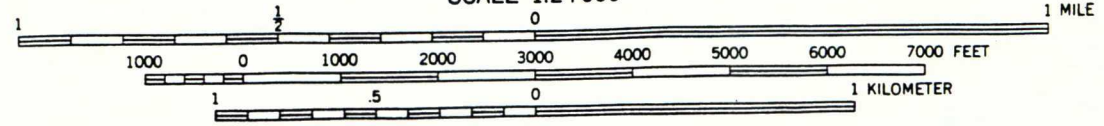


SITE LOCATION

Figure 1



SCALE 1:24 000



SITE MAP
Figure 2

Figure 3
SITE FEATURES

